DAMIR

DEFENSE ACQUISITION MANAGEMENT
INFORMATION RETRIEVAL

DAMIR Funding Formats

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Presenter

Agenda

- Why is OSD Changing Funding formats?
- Discuss new Funding Formats
- Mapping funding from CARS to DAMIR
- DAMIR Business Rules
- Unwinding the P5 Document for DAMIR
- Handouts
- DAMIR Breakout – Getting Started

Why is OSD Changing Funding?

- **Standardize funding across all reports**
  - SAR
  - DAES
  - APB
  - SAR Baseline
- **Provide consistency of data collection and review across all Programs**
- **Standardize Procurement WBS**
- **Allow RDT&E Flyaway and Support WBS**
- **Improved analysis**

New Funding Formats

- **RDT&E (Most Common)**
  - Funding provided by fiscal year for all reports
  - Total Fully Configured Quantity
- **RDT&E WBS (New Option)**
  - Flyaway
    - Recurring Flyaway
      - End Item Related Flyaway
      - Non End Item Recurring Flyaway
    - Nonrecurring Flyaway
  - Support
  - Quantity buy information (by fiscal year)
    - Quantity
    - End Item Related Recurring Flyaway Adjusted for Advance Procurement BY$ (Cost of Quantity)

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New Funding Formats

- **Procurement**
  - Flyaway
    - Recurring Flyaway
      - End Item Related Flyaway
      - Non End Item Recurring Flyaway
    - Nonrecurring Flyaway
  - Support
    - Initial Spares
    - Other Support
  - Quantity buy Information
    - Quantity
    - End Item Related Recurring Flyaway Adjusted for Advance Procurement BY$ (Cost of Quantity)
- **MILCON and O&M**
  - Funding provided by fiscal year for all reports
  - No quantities

Mapping CARS to DAMIR

CARS Section 11	DAMIR Funding
Procurement Total	**Procurement Total**
Flyaway	Flyaway
Recurring Flyaway	Recurring Flyaway
Air Frame	End Item Related
Engines	Non End Item Related*
Avionics	Nonrecurring Flyaway
(etc.)	
Nonrecurring Flyaway	

DAMIR requires all Flyaway to be broken out by fiscal year.

* = Flyaway dollars that are NOT used to buy the End Item

Mapping CARS to DAMIR

CARS Section 11	DAMIR Funding
Procurement cont.	**Procurement cont.**
Support	Support
Initial Spares	Initial Spares
Peculiar Support	Other Support
Other Weapon Systems	
Data	
Training	
(etc.)	

DAMIR requires all Support to be broken out by fiscal year

Business Rules

- **All reports (APB, SAR Baseline, SAR, DAES)**
  - Define all Appropriations/Accounts.
  - Define program fiscal years for each appropriation.
  - Breakout Funding by fiscal year.
- **General Rules**
  - All Programs will use the Cost and Funding Worksheet to provide funding information for all reports.
  - Every fiscal year must contain an escalation indices.
  - The SAR worksheet will contain all years in the PCE and CE.
  - All Programs will use Computational Model to calculate and complete Cost Variances.

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Business Rules

- **Procurement**
  - Every appropriation will have the same WBS.
    - Flyaway
      - Recurring Flyaway
        - End Item Related Flyaway
        - Non End Item Recurring Flyaway
      - Nonrecurring Flyaway Support
    - Support
      - Initial Spares
      - Other Support

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Business Rules

- **Procurement cont.**
  - Procurement Quantity
    - If a fiscal year contains quantity, Adjusted Recurring Flyaway (BY$) must reflect the true cost of that quantity in that year (Cost of Quantity).
      - DAMIR does not provide an Advance Procurement Worksheet.
      - Cost must be determined by the Program Office.
    - If Adjusted Recurring Flyaway (BY$) is greater than zero in any fiscal year, there must be quantity in that year.
  - These rules are enforced in DAMIR
    - Magenta data check in Procurement Worksheet.
    - SAR cannot be released to Congress.

Business Rules

- **Procurement cont.**
  - What about multiple Procurement Appropriation programs?
    - Individual Appropriations can contain Adjusted Recurring Flyaway and no quantity.
    - Enforcement of the rules is done at the aggregate of all Procurement Appropriations.
      - Quantity and Adjusted Recurring Flyaway are added for each fiscal year across all Appropriations. Only then is the data checked for quantity with Adjusted Recurring Flyaway.
      - Data checks will catch and report broken rules.
      - SAR can be release to the next level for review, but cannot be released to Congress.

Unwinding the P5 Document

- **Advance Procurement Issues in the P5 Document**
  - Hard to determine what the Appropriated funding is for each fiscal year vice the “Total Program Cost”.
  - Advance Procurement Debits and Credits are reversed according to common accounting procedures.
  - Debits are indicated as negative numbers!!!
  - Debits and Credits might not be equal!!!

Unwinding the P5 Document

Weapon System Cost Elements	FY 2005		FY 2006		FY 2007		FY 2008	
	Qty	Total Cost	Qty	Total Cost	Qty	Total Cost	Qty	Total Cost
Airframes/CFE	24	1987.554	24	1820.354	0	0.000	20	
Engine Accessories (shipset)	24	471.495	24	457.654	0	0.000	20	
Avionics	24	612.462	24	604.098	0	0.000	20	
Nonrecurring Costs		163.306		236.674		143.315		142.802
Lot 7 AV Sub Assembly (FY07 Funds)						816.846		
Lot 7 AV Final Assembly (FY08 Funds)								1423.449
Lot 7 Engine Sub Assembly (FY07 Funds)						133.958		
Lot 7 Engine Final Assembly (FY08 Funds)								312.568
Lot 8 AV Sub Assembly (FY08 Funds)								
Lot 8 AV Final Assembly (FY09 Funds)								
Lot 8 Engines Sub Assembly (FY08 Funds)								160.374
Lot 8 Engines Final Assembly (FY09 Funds)								
Lot 9 AV Sub Assembly (FY09 Funds)								
Lot 9 AV Final Assembly (FY10 Funds)								
Lot 9 Engines Sub Assembly (FY09 Funds)								
Lot 9 Engines Final Assembly (FY10 Funds)								
FLYAWAY COST SUBTOTAL		3234.817		3118.780		1094.119		2039.193
Less: Prior Year Adv Procurement		-504.587		-473.858				-569.209
Plus: Current Year Adv Procurement		473.858		569.209		477.404		266.562
Other		61.562		26.837		81.326		81.891
Production Support - Other (PSO)		107.456		117.920		185.392		187.026
Performance-based Agile Logistics Support (PALS)		377.414		128.492		100.737		204.471
SUBTOTAL Air Vehicle Support		515.703		368.600		844.859		170.741
Engine Support		246.877		225.007		42.324		98.167
Modernization Support (PE27138F)		28.604		1.089		0.000		39.162
SUPPORT COST SUBTOTAL		275.481		226.096		42.324		137.329
TOTAL PROGRAM		4026.001		3713.476		1981.302		2347.263

Unwinding the P5

- Current Year Adv Procurement are funded dollars.
- Prior Year Adv Procurement incorrectly deducts the amount funded in the prior year.
- Total Program Cost includes the deduction of Prior Year Adv Proc.
- Total Program Funding should NOT include Prior Year Adv Proc.

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P5 Solution

- **Obtain budget documentation that is separate from the P5 and ignore the P5**
- **If the P5 is used**
  - Remove the P5 negative “Debit” from the Total Program cost for each fiscal year.
    - This should result in Total Funding for each fiscal year
    - Flyaway and Support must add to this number for each year.
    - Create a “Funding” spreadsheet for DAMIR Cost and Funding data entry.
- **Steps for DAMIR Procurement Funding**
  1. Roll-up all Flyaway dollars used for buying the End Item into End Item Related Flyaway according to how they are funded.
  2. Flyaway dollars that are not used to buy the End Item should be put into Non End Item Related funding.

P5 Solution

- **Steps continued**
  3. Enter Initial Spares funding.
  4. Roll-up all other support funding into Other Support.
  5. Enter or modify the Procurement buy profile.
  6. Calculate the BY$ cost of the Quantity buy and put it into Adjusted Recurring Flyaway (Cost of Quantity).
  7. Getting Help with Advance Procurement.
     a. Call the DAMIR/CAR Hotline for help in calculating the Adjusted Recurring Flyaway (Cost of Quantity) for each fiscal year.

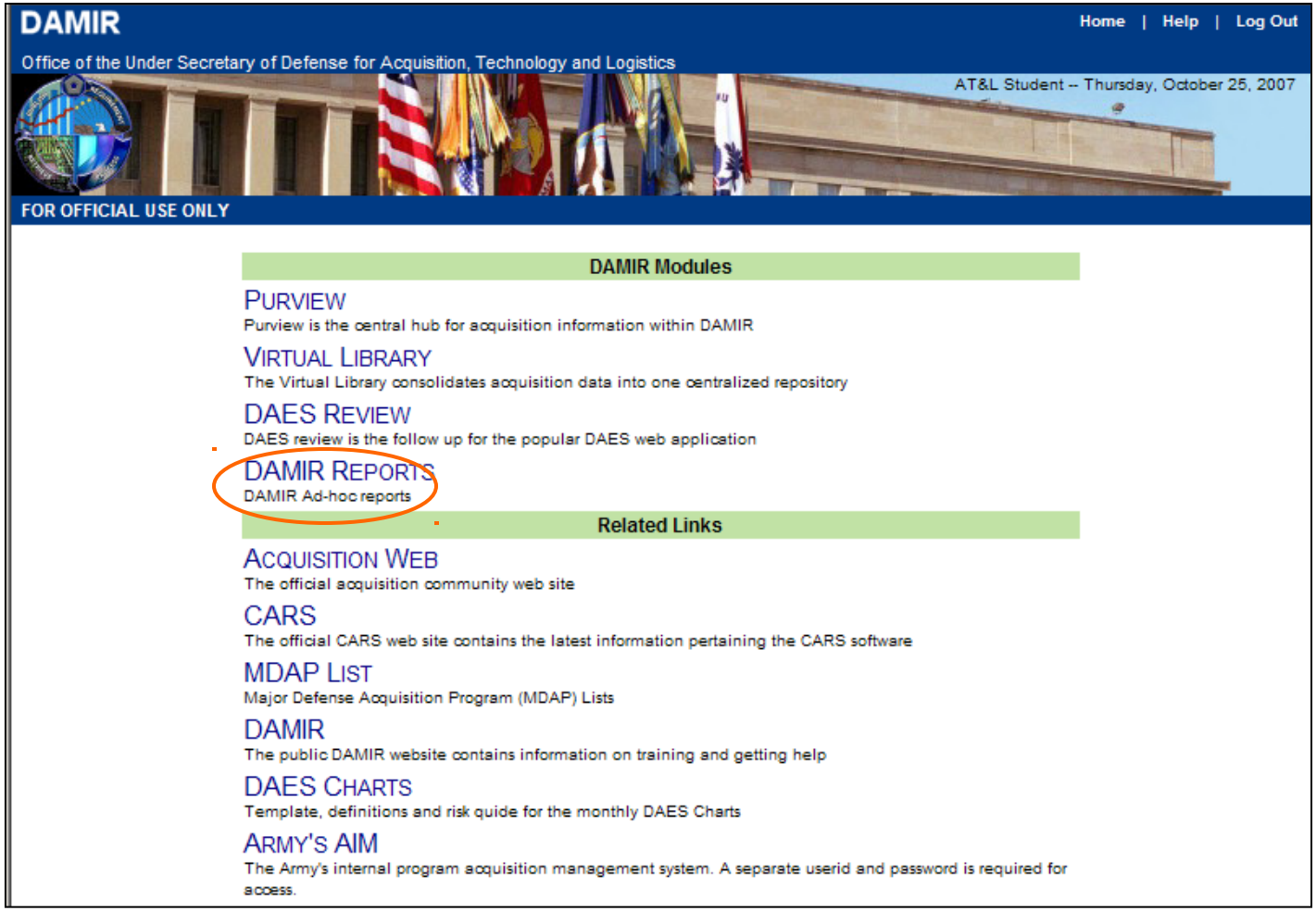
Handouts

- Copy of Slides
- Getting Started Spreadsheet
- Instructions

DAMIR Breakout – Getting Started

- **DAMIR Report for SAR Baseline**
  - Go to Current DAMIR
  - Log in with your CAC card
  - Portal page is presented
  - Select DAMIR Reports

DAMIR Breakout – Getting Started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Office of the Under Secretary of Defense for Acquisition, Technology and Logistics
AT&L Student -- Thursday, October 25, 2007
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DAMIR Modules
PURVIEW
Purview is the central hub for acquisition information within DAMIR
VIRTUAL LIBRARY
The Virtual Library consolidates acquisition data into one centralized repository
DAES REVIEW
DAES review is the follow up for the popular DAES web application
DAMIR REPORTS
DAMIR Ad-hoc reports
Related Links
ACQUISITION WEB
The official acquisition community web site
CARS
The official CARS web site contains the latest information pertaining the CARS software
MDAP LIST
Major Defense Acquisition Program (MDAP) Lists
DAMIR
The public DAMIR website contains information on training and getting help
DAES CHARTS
Template, definitions and risk quide for the monthly DAES Charts
ARMY'S AIM
The Army's internal program acquisition management system. A separate userid and password is required for access.

DAMIR Breakout – Getting Started

Request Report

Program Funding	
FUNDING BY APPROPRIATION	Chart displaying funding by appropriation category for a SAR submission.
FUNDING BY FCA	Chart displaying funding by FCA classification for a SAR submission.
FUNDING BY SERVICE	Chart displaying funding by Service for a SAR submission.
FUNDING BY YEAR	Program funding for a submission by year and appropriation.
FUNDING CHANGE	Shows change in funding between current SAR and prior SAR.
FUTURE MILESTONES	Future Milestones
PAUC AND APUC - COST SOURCE	PAUC and APUC - Cost Source by service component
PAUC AND APUC HISTORY	PAUC and APUC from the Original APB to the Current Estimate.
PAUC AND APUC HISTORY - BY SERVICE	PAUC and APUC from the Original APB to the Current Estimate - by Service for SAR submissions only.
PROGRAM FUNDING FOR A SELECTED PROGRAM	Detailed program funding (by year and by appropriation) for a selected program for a specific submission.
TOTAL PROGRAM FUNDING	Total program funding for a submission in then-year dollars by FCA and Service.
Breaches	
CALCULATED BREACHES FOR MDAPS (MULTIPLE SUBMISSIONS)	APB and Nunn-McCurdy breaches for a range of submissions. All breaches except Performance are calculated. Performance is as reported in the SAR; therefore, it will only have values for SAR submissions.

DAMIR Breakout – Getting Started

Run Report | Close

Report Settings for: Program Funding for a Selected Program

Program: F-22A

Submission Date & Type: Type: SAR

Date: Dec 2001

Order By

Primary: APPROPRIATION — Ascending

Secondary: FISCAL YEAR — Ascending

Results

Limit Report To: Unlimited

Number Results: ☐

Display

Columns:

- PNO
- PROGRAM
- END ITEM
- COMPONENT
- BASE YEAR
- APPROPRIATION
- APPROPRIATION CATEGORY
- APPROPRIATION COMPONENT
- FISCAL YEAR
- QUANTITY
- THEN YEAR DOLLARS
- REPORTED INDICE

DAMIR Breakout – Getting Started

DAMIR Report: Program Funding for a Selected Program														
- Program: F-22A														
- Submission Date: Dec 2001														
- Submission Type: SAR														
PNO	Program	End Item	Component	Base Year	Appropriation	Appropriation Category	Appropriation Component	Fiscal Year	Quantity	Then Year Dollars	Reported Indice	Base Year Dollars	BY Recurring Dollars	BY Non-Recurring Dollars	Calc Indice
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	1997	0	7.50	1.2160	6.20	6.20	0	1.209677
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	1998	0	72.40	1.2240	59.20	59.20	0	1.222973
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	1999	2	798.90	1.2380	645.30	559.70	57	1.238029
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	2000	0	283.10	1.26	224.70	224.70	0	1.259902
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	2001	10	2536.50	1.2760	1987.90	1559.70	170.60	1.275970
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	2002	13	3037.30	1.2950	2345.40	1609.20	434.40	1.295003
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	2003	23	4632.40	1.3170	3517.40	2624.20	433.10	1.316996
265	F-22 Raptor	Advanced Tactical Fighter	Air Force	1990	3010	Procurement	Air Force	2004	27	4626.50	1.3410	3450	2663	275.40	1.341014

Getting Help

- **Call the DAMIR/CARS Hotline**
  - 703-679-5345
    - For help with:
      - Logging in
      - Data entry
      - Advance Procurement
      - Releasing
      - Etc.
    - The DAMIR Team can work directly with you on your SAR or APB because we will be able to see your data at the same time as you.
- **Email the Hotline**
  - cars@caci.com
  - damir@osd.mil